

SCHWEGMAN ■ LUNDBERG ■ WOESSNER ■ KLUTH

United States Patent Application COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **DRIVER CIRCUIT**.

The specification of which was filed on <u>December 29, 2003</u> as application serial no. <u>10/749928</u>.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

No such claim for priority is being made at this time.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

	- 1 20.000
Aldous, Alan Reg. No. 31,905 Greenwald, Bradley A. Reg. No. 34,341 Pedersen-Giles, Alan	Reg. No. 39,996
Anderson, Robert D. Reg. No. 33,826 Harris, Robert J. Reg. No. 37,346 Perdok Shonka, Monique M.	Reg. No. 42,989
Anglin, J. Michael Reg. No. 24,916 Hope, Libby Reg. No. 46,774 Peret, Andrew R.	Reg. No. 41,246
Arora, Suneel Reg. No. 42,267 Houston, Bruce E. Reg. No. 55,280 Peterson, David C.	Reg. No. 47,857
Bacon, Shireen Reg. No. 40,494 Huter, Jeffrey B. Reg. No. 41,086 Plimier, Michael D.	Reg. No. 43,004
Barre, Michael Reg. No. 44,023 Jackson Huebsch, Katharine A. Reg. No. 47,670 Price, Lucinda G.	Reg. No. 42,270
Beale, Jay P. Reg. No. 50,901 Jordan, B. D. Reg. No. 43,698 Proksch, Michael A.	Reg. No. 43,021
Beekman, Marvin L. Reg. No. 38,377 Jurkovich, Patti J. Reg. No. 44,813 Prout, William F.	Reg. No. 33,995
Bianchi, Timothy E. Reg. No. 39,610 Kalis, Janal M. Reg. No. 37,650 Reif, Kevin A.	Reg. No. 36,381
Billion, Richard E. Reg. No. 32,836 Kalson, Seth Reg. No. 40,670 Sayles, Crystal D.	Reg. No. 44,318
Black, David W. Reg. No. 42,331 Klima-Silberg, Catherine I. Reg. No. 40,052 Schumm, Sherry W.	Reg. No. 39,422
Bohanek, Robert Reg. No. 52,627 Kluth, Daniel J. Reg. No. 32,146 Schwegman, Micheal L.	Reg. No. 25,816
Brake, Edward Reg. No. 37,784 Lacy, Rodney L. Reg. No. 41,136 Scott, Russell	Reg. No. 43,103
Brennan, Thomas F. Reg. No. 35,075 Lam, Peter Reg. No. 44,855 Seddon, Ken	Reg. No. 43,105
Burge, Ben Reg. No. 42,372 Lin, Issac Reg. No. 50,672 Seeley, Mark	Reg. No. 32,299
Chadwick, Robin A. Reg. No. 36,477 Lundberg, Steven W. Reg. No. 30,568 Shah, Ami P.	Reg. No. 42,143
Chén, George Reg. No. 50,807 Maki, Peter C. Reg. No. 42,832 Simon, David	Reg. No. 32,756
Choi, Glen Reg. No. 43,546 Malen, Peter L. Reg. No. 44,894 Skabrat, Steve	Reg. No. 36,279
Clark, Barbara J. Reg. No. 38,107 Martinez, Anthony Reg. No. 44,223 Speier, Gary J.	Reg. No. 45,458
Clise, Timothy B. Reg. No. 40,957 Mates, Robert E. Reg. No. 35,271 Steffey, Charles E.	Reg. No. 25,179
Cochran, David R. Reg. No. 46,632 McCall, Molly Reg. No. 46,126 Steiner, Paul E.	Reg. No. 41,326
Cool, Kenneth J. Reg. No. 40,570 McCrackin, Ann M. Reg. No. 42,858 Stutman-Horn, Joni D.	Reg. No. 42,173
Crawford, Ted A. Reg. No. 50,610 Mehrle, Joseph P. Reg. No. 45,535 Tang, Zhengnian	Reg. No. 55,666
Dahl, John M. Reg. No. 44,639 Mennemeier, Larry Reg. No. 51,003 Tong, Viet V.	Reg. No. 45,416
DeLizio, Andrew Reg. No. 52,806 Morris, Nicole N. Reg. No. 55,467 Tran, David	Reg. No. 50,804
Diehl, Robert Reg. No. 40,992 Muller, Mark V. Reg. No. 37,509 Travis, John F.	Reg. No. 43,203
Draeger, Jeffrey S. Reg. No. 41,000 Nagy, Paul Reg. No. 37,896 Tweet, Kerry D.	Reg. No. 45,959
Drake, Eduardo E. Reg. No. 40,594 Nelson, A. James Reg. No. 28,650 Wawrzyn, Robert	Reg. No. 54,654
Embretson, Janet E. Reg. No. 39,665 Nesheiwat, Michael J. Reg. No. 47,819 Wells, Calvin	Reg. No. 43,256
Faatz, Cindy Reg. No. 39,973 Newtson, Ruth H. Reg. No. 26,657 Whittington, Stuart	Reg. No. 45,215
Forrest, Bradley A. Reg. No. 30,837 Nicholls, Dennis A. Reg. No. 42,036 Willardson, Michael	Reg. No. 50,856
Gagne, Christopher Reg. No. 36,142 Nielsen, Walter W. Reg. No. 25,539 Winkle, Robert G.	Reg. No. 37,474
Garrett, John R. Reg. No. 27,888 Obermark, Thomas C. Reg. No. 55,506 Wisor, Rita	Reg. No. 41,382
Gorrie, Gregory J. Reg. No. 36,530 Padys, Danny J. Reg. No. 35,635 Woessner, Warren D.	Reg. No. 30,440
Greaves, John N. Reg. No. 40,362 Parker, Lanny Reg. No. 44,281 Wong, Sharon	Reg. No. 37,760
Green, Sharmini N. Reg. No. 41,410 Parker, J. K. Reg. No. 33,024 Yates, Steven D.	Reg. No. 42,242
Greenberg, Robert A. Reg. No. 44,133 Peacock, Gregg A. Reg. No. 45,001	

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary. Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below:

P.O. Box 2938, Minneapolis, MN 55402

Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full Name of jo	int inventor number	r 1:	Gerhard Schro	<u>m</u>			
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Hillsboro, OR 97124

Signature: Gerhard Schrom Date: 04/30/2004

Attorney Docket No.: 884.A75US1 Serial No. 10/749928 Filing Date: December 29, 2003
Full Name of joint inventor r

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	aler Kazuch	Anil 20 2004
Signature:		Date: April 30, 2004
•	Peter Hazucha	
•		
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	,	
Signature:		Date:
	Jae-Hong Hahn	
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Signature:	Visit	Date:
	Vivek L. De	
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Attorney Docket No.: 884.A75US1 Serial No. 10/749928 Filing Date: December 29, 2003

§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.



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United States Patent Application COMBINED DECLARATION AND POWER OF ATTORNEY

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Anderson, Robert D. Reg. No. 33,826 Anglin, J. Michael Reg. No. 24,916 Hope, Libby Reg. No. 46,774 Reg. No. 47,949 Reg. No. 42,967 Reg. No. 42,967 Reg. No. 42,967 Reg. No. 42,267 Reg. No. 42,267 Reg. No. 40,404 Huter, Jeffrey B. Reg. No. 47,670 Price, Lucinda G. Reg. No. 47,857 Reg. No. 40,670 Reg. No. 43,698 Reg. No. 44,670 Reg. No. 48,377 Reg. No. 43,698 Reg. No. 44,813 Reg. No. 44,813 Reg. No. 48,817 Reg. No. 33,995 Reir, Kevin A. Reg. No. 33,995 Reir, Kevin A. Reg. No. 33,995 Reir, Kevin A. Reg. No. 34,698 Reg. No. 40,670 Reir, Kevin A. Reg. No. 30,910 Reir, Kevin A. Reg. No. 40,670 Reir, Kevin A. Reg. No. 30,981 Reir, Kevin A. Reg. No. 40,052 Reir, Kevin A. Reg. No. 40,334 Reg. No. 40,052 Reir, Kevin A. Reg. No. 40,052 Reir, Kevin A. Reg. No. 40,052 Reir, Kevin A. Reg. No. 39,422 Reg. No. 40,054 Reg. No. 37,784 Lacy, Rodney L. Reg. No. 40,052 Reir, Mery Mery Mery Reg. No. 39,422 Reg. Ro. 40,670 Reg. No. 37,784 Lacy, Rodney L. Reg. No. 40,052 Reg. Ro. 44,813 Reg. No. 40,052 Reg. Ro. 40,670 Reg. No. 40,052 Reir, Kevin A. Reg. No. 43,103 Reg. Ro. 40,052 Rej. Reg. Ro. 40,052 Reg. Ro. 4	Aldous, Alan	Reg. No. 31,905	Greenwald, Bradley A.	Reg. No. 34,341	Pedersen-Giles, Alan	Reg. No. 39,996
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Barre, Michael Reg. No. 44,023 Jackson Huebsch, Katharine A. Reg. No. 47,670 Price, Lucinda G Reg. No. 42,270 Beale, Jay P. Reg. No. 50,901 Jordan, B. D. Reg. No. 43,698 Proksch, Michael A. Reg. No. 43,021 Protuctive Michael A. Reg. No. 43,021 Protuctive Michael A. Reg. No. 43,021 Protuctive Michael A. Reg. No. 33,995 Reg. No. 39,610 Kalis, Janal M. Reg. No. 43,650 Reif, Kevin A. Reg. No. 33,995 Reg. No. 39,610 Reg. No. 32,836 Kalson, Seth Reg. No. 40,670 Sayles, Crystal D. Reg. No. 36,381 Reg. No. 42,331 Klima-Silberg, Catherine I. Reg. No. 40,052 Schumm, Sherry W. Reg. No. 39,422 Robanek, Robert Reg. No. 52,627 Kluth, Daniel J. Reg. No. 43,146 Schwegman, Michael L. Reg. No. 43,163 Reg. No. 37,784 Lacy, Rodney L. Reg. No. 41,136 Scott, Russell Reg. No. 43,103 Rernan, Thomas F. Reg. No. 42,372 Lin, Issac Reg. No. 44,855 Seddon, Ken Reg. No. 43,103 Reg. No. 42,472 Lin, Issac Reg. No. 50,672 Secley, Mark Reg. No. 36,477 Lundberg, Steven W. Reg. No. 30,568 Shah, Ami P. Reg. No. 32,766 Reg. No. 42,472 Lindberg, Steven W. Reg. No. 30,568 Shah, Ami P. Reg. No. 32,766 Reg. No. 48,810 Reg. No. 48,810 Reg. No. 42,413 Reg. No. 48,810 Reg. No. 48,810 Reg. No. 48,910 Reg. No.		•	·		Plimier, Michael D.	Reg. No. 43,004
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Gagne, Christopher Reg. No. 36,142 Nielsen, Walter W. Reg. No. 25,539 Winkle, Robert G. Reg. No. 37,474 Garrett, John R. Reg. No. 27,888 Obermark, Thomas C. Reg. No. 55,506 Wisor, Rita Reg. No. 41,382 Gorrie, Gregory J. Reg. No. 36,530 Padys, Danny J. Reg. No. 35,635 Woessner, Warren D. Reg. No. 30,440	•	Reg. No. 30,837	Nicholls, Dennis A.	Reg. No. 42,036	Willardson, Michael	
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Gorrie, Gregory J. Reg. No. 36,530 Padys, Danny J. Reg. No. 35,635 Woessner, Warren D. Reg. No. 30,440		Reg. No. 27,888	Obermark, Thomas C.	Reg. No. 55,506	Wisor, Rita	
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Green, Sharmini N. Reg. No. 41,410 Parker, J. K. Reg. No. 33,024 Yates, Steven D. Reg. No. 42,242	*	Reg. No. 41,410	Parker, J. K.	Reg. No. 33,024	Yates, Steven D.	Reg. No. 42,242
Greenberg, Robert A. Reg. No. 44,133 Peacock, Gregg A. Reg. No. 45,001	Greenberg, Robert A.	Reg. No. 44,133	Peacock, Gregg A.	Reg. No. 45,001		

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary. Please direct all correspondence in this case to Schwegman, Lundberg, Woessner & Kluth, P.A. at the address indicated below:

P.O. Box 2938, Minneapolis, MN 55402

Telephone No. (612)373-6900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.